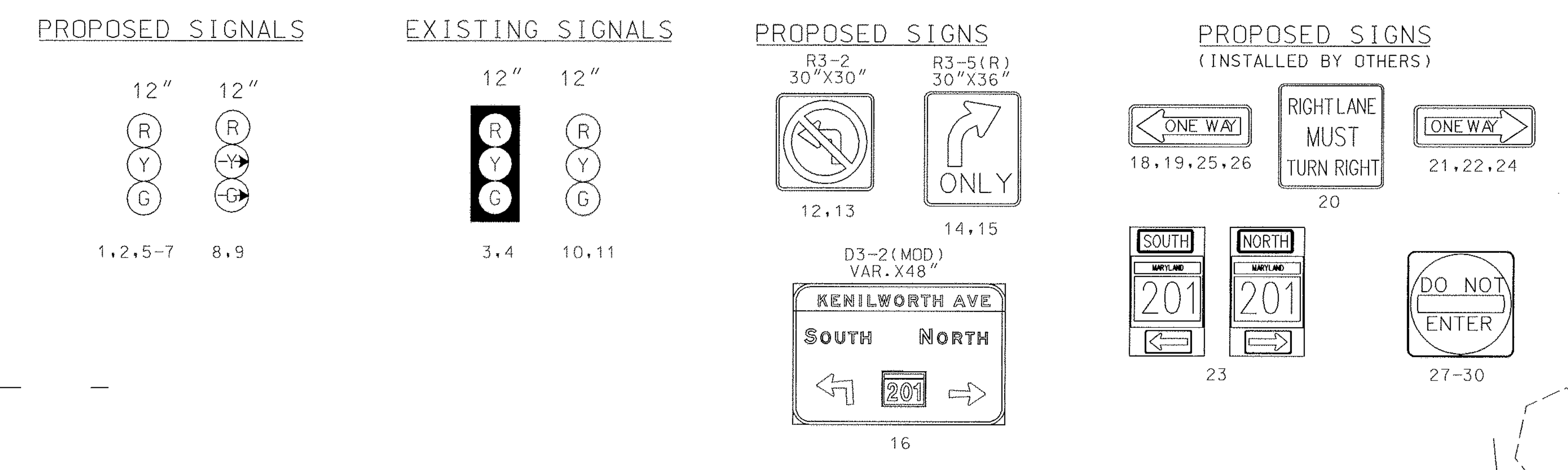

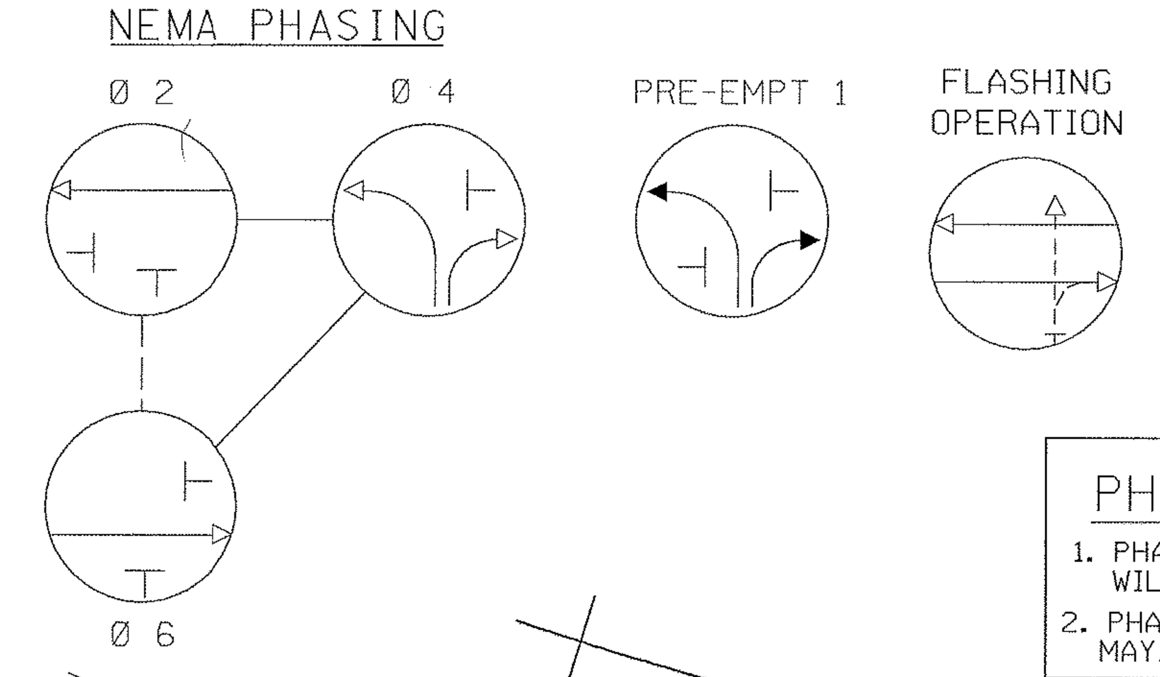

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		

MD 201 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

A. Install 27 ft. Steel pole with twin (60 ft./50 ft.) mast arms, signal heads, signs, and two - 20 ft. lighting arms with 250 watt HPS lamps and luminaires at Sta. 105 + 86', Right 9'. (Note: four - 2 in. x 90 in. anchor bolts and one 3 in. PVC schedule 80 conduit bend).

B. Abandon existing loop detector and install 6' x 6' loop detector (4-turns) encased in flexible tubing. (Note: splice proposed loop detector to existing 2 - conductor aluminum shielded cable).

C. Install 6ft. x 6ft. loop detector (4-turns) encased in flexible tubing.

D. Install 1 in. liquid tight, flexible, non-metallic conduit for detector wire sleeve.

E. Install 6 ft. x 30 ft. quadruple loop detector (3-6-3 turns) encased in flexible tubing.

F. Abandon existing loop detector and install 6 ft. x 30 ft. quadruple loop detector (3-6-3 turns) encased in flexible tubing spliced to existing 2-conductor aluminum shielded cable.

G. Install handhole.

H. Abandon handhole.

J. Cap & Abandon existing conduit.

K. Install 3 in. rigid PVC schedule 80 conduit - Pushed.

L. Install 3 in. rigid PVC schedule 80 conduit - Trenched.

M. Use existing handhole.

N. Remove existing steel pole, mast arm, signal heads, and foundation.

O. Use existing conduit. (Note: Conduit shall be maintained at all times.)

P. Install 24 in. white thermoplastic pavement marking tape.

Q. Pull all proposed traffic signal electrical cables into existing controller cabinet and properly tag and label each cable. All internal wiring shall be completed by the MD-SHA. (Note: refer to interconnect plan for additional details).

R. Install 1 in. galvanized steel conduit for detector wire sleeve.

S. Install sign on existing mast arm.

T. Abondon existing loop detector.

FILENAME:F:\PROJECTS\TRANSP\9216837\DGN\SS01M201.DGN

GENERAL NOTES

1. UNLESS DETAILED ON PLAN SHEETS, ALL PROPOSED PAVEMENT MARKING SHALL BE INSTALLED BY OTHERS. REFER TO SIGNING & PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.
2. ALL PROPOSED TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
3. D.O. DENOTES "DELAYED OUTPUT" LOOP DETECTOR.
4. ALL PROPOSED LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO FINAL ROADWAY RESURFACING.

UTILITY LEGEND

Symbol	Description
T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

REVISIONS

B	PARTIAL SIGNAL RECONSTRUCTION DUE TO ROAD WIDENING SHA PG214-B21	12/97	
DMP / DCI	MAR		THR
A	AS-BUILT	8-3-94	
ASH			

DCI
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

APPROVALS

ASST. DIVISION CHIEF, TEDD
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 201 (KENILWORTH AVE) AT I-95 NB OFF RAMP

LOGMILE #:1602107.37 DATE 5 / 1 / 80

DRAWN BY: LC HOLMBURG	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY: TBD	S.H.A. NO.	P-722-501-385	TS-1786B	___ OF ___
SCALE: 1"=20'	COUNTY	PRINCE GEORGE'S		